

REMARKS

The above changes are necessitated by typographical errors found after filing. No new matter is involved. Attached hereto is a marked-up version of the changes made by the current amendment. The attached page is captioned "Version with markings to show changes made."

It is requested that should there be any problems with this Amendment, please call the undersigned Attorney at (845) 452-5863.

Respectfully submitted,



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VERSION WITH MARKINGS TO SHOW CHANGES MADE**In the specification:**

Please amend the specification as follows:

Please amend the third paragraph on page 6 as follows:

In FIG. 3 we show a more detailed view of the structure of the present invention, including the various layers of which it is made. At the bottom is read head 15 which is encapsulated in insulating medium 31 which is sandwiched between magnetic shields 16 and 26. The read head is optimized for reading perpendicularly recorded data in a magnetic medium (such as layer 17 of FIG. 2). These shielding layers are made of a suitable magnetic material such as NiFe, CuZrHf, or [Sindust] Sendust.

Please amend the last paragraph on page 7 as follows:

Flux connection between layers 22 and 23 is provided by a cavity that extends between them (passing through layers 33 and 34), said cavity being filled with magnetic material 35 (made of a suitable magnetic material such as NiFe, CoNiFe, CoFeB, CoNiV, and CoNiMo. Sections 23 and [25] 35 may also be plated simultaneously during the same step.